Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In the Matter of	)	
	)	
Amendment of Section 73.622(i),	)	RM-_____
DTV Table of Allotments,	)	
Television Broadcast Stations	)	
(Jackson, Mississippi)	)	
	)	

PETITION FOR RULEMAKING

WLBT License Subsidiary, LLC ("WLBT"), permittee of television station WLBT(TV), Jackson, Mississippi (the "Station"), respectfully requests that the Commission amend Section 73.622(i) of its rules, the post-transition DTV Table of Allotments, to replace the Channel 7 allotment for Jackson, Mississippi, with an allotment for Channel 30. This amendment is necessary to ensure continued digital television service to many of the Station's viewers who are unable to receive the signal from the Station's allotted Channel 7 DTV facility.

On June 12, 2009, WLBT discontinued pre-transition digital service on Channel 9 and began operating on Channel 7 at a low power level of 10.3 kW effective radiated power ("ERP"). Following the switch, a significant number of WLBT's viewers complained of a sudden inability to receive the Station's digital signal, particularly through antennas located indoors. These reception problems were not limited to specific regions within the Station's service area, nor were they unique to WLBT: viewers of other stations that switched to high-VHF band channels for post-transition operation likewise have reported reception problems.

Video 09-46

WLBT, which is located in an area that frequently experiences hurricanes and other severe weather, was particularly concerned about this service deficit because it learned that battery-powered DTV receivers — even those located close to Jackson — have been unable to receive the Station's Channel 7 signal consistently. Because many Jackson-area residents rely on the Station to provide them with up-to-date emergency information during severe weather, continued operation of the Station's existing Channel 7 facility raised serious public safety concerns.

In order to address these reception issues, WLBT considered requesting an increase in the Station's authorized power level but determined that anything more than a modest 7.7 kW ERP increase would cause interference to a neighboring station. WLBT and its parent company have conducted an investigation to identify the cause of the reception issues experienced by WLBT and other commonly-owned stations operating on high-VHF channels. WLBT has not yet been able to identify the root cause of these problems.

WLBT believes, however, that it would be possible to address the reception issues by increasing power on a different channel. Accordingly, WLBT requests authority to operate on Channel 30 at an ERP of 256 kW. WLBT predicts that this increase in power would substantially resolve the reception issues its viewers currently are experiencing. The proposed facility also would allow WLBT to nearly replicate the Station's analog service area, providing service to most of the Station's more

than 73,000 former analog viewers who are not predicted to receive service from the current Channel 7 facility.[1]

If this petition is granted, WLBT intends to apply for a permit to construct a Channel 30 digital facility that authorizes operation at 256 kW, and it intends to apply for a license to cover that permit promptly after it is issued. The proposed construction permit and license would authorize a facility with the following specifications:

Facility ID	State & City		NTSC	DTV							
			Chan	Chan	ERP (kW)	HAAT (m)	Latitude (DDMMSS)	Longitude (DDDMMSS)	Area (sq km)	Population (thousand)	Percent TX Received
68542	MS	Jackson	3	30	256	624	321249	0902256	36,249	856,602	0.3

As amended, the DTV allotment for Jackson would read as follows:

MISSISSIPPI	
Jackson	12, *20, 21, 30, 40, 51

As the accompanying engineering analysis indicates, the proposed channel substitution would not cause impermissible interference to any other station in the post-transition environment.[2] Moreover, the proposed facility is predicted to serve more than 856,000 viewers — that is, approximately 102.5 percent of the population served by WLBT's analog facility.[3]

Because WLBT has been unable to determine the cause of the Channel 7 reception difficulties, the public interest would be well served by amending the DTV Table of Allotments to allot Channel 30 to Jackson. This change would allow WLBT to

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[1] Because the proposed operation of the Station's facility on Channel 30 would result in interference to commonly-owned station WDAM-TV, Laurel, Mississippi, the licensee of WDAM-TV is concurrently submitting a petition for rulemaking to substitute Channel 7 for WDAM-TV's existing channel allotment.

[2] *See* Technical Statement of du Treil, Lundin & Rackley, Inc., attached at Exhibit A, at 2.

[3] *Id.*

restore service to thousands of former analog viewers who lost service after the June 12 transition and to ensure continued service to many other viewers who are unable to receive the Station's Channel 7 signal. Accordingly, WLBT respectfully requests that the Commission amend Section 73.622 of its rules to substitute Channel 30 for the existing Channel 7 digital allotment at Jackson, Mississippi.

Respectfully submitted,

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Counsel to WLBT License Subsidiary, LLC

August 13, 2009

EXHIBIT A

TECHNICAL EXHIBIT
PETITION FOR RULE MAKING TO
MODIFY THE DTV TABLE OF ALLOTMENTS
STATION WLBT-DT JACKSON, MISSISSIPPI
STATION WDAM-DT LAUREL, MISSISSIPPI

This Technical Exhibit was prepared on behalf of television stations WLBT-DT assigned to Jackson, Mississippi and WDAM-DT assigned to Laurel, Mississippi in support of a *Petition for Rule Making* to modify the respective DTV allotments for each specified station.

The Commission adopted channel 7 for WLBT's post-transition digital operation with a directional antenna maximum effective radiated power (ERP) of 7 kilowatts (kW) and an antenna height above average terrain (HAAT) of 393 meters. Due to reception problems on its VHF channel, WLBT-DT desires to propose operation on UHF Channel 30 for its final post-transition operation. Concurrently, nearby station WDAM-DT proposes to employ WLBT-DT's current Channel 7 allotment and which was WDAM-DT's former analog channel, but with a substantially greater digital effective radiated power. Therefore, both allotment proposals are technically related and may be treated concurrently.

The following details both WLBT's and WDAM's proposed modification of its Appendix B facilities.

Facility ID	State & City		NTSC	DTV							
			Chan	Chan	ERP (kW)	HAAT (m)	Latitude (DDMMSS)	Longitude (DDDMMSS)	Area (sq km)	Population (thousand)	Percent IX Received
68542	MS	Jackson	3	30	535	624	321249	0902256	42,911	916,172	0.5
21250	MS	Laurel	7	7	75	155	312712	0891705	27,855	468,693	0.7
Each Facility Proposes Non-Directional Transmitting Antennas											

The proposed WDAM-DT effective radiated power and antenna height above average terrain complies with Section 73.622(f)(7) of the Commission Rules. As for WLBT-DT, there is a larger station in the market, WJTV-DT on Channel 12 (FCC File Number: BMPCDT-20080619ABX), with an area of 45,768 square kilometers.

Population Served

The herein proposed WLBT-DT Channel 30 facility is predicted to serve 916,172 persons, post-transition, based upon the 2000 Census. WLBT-DT's former analog facility is predicted to serve 835,304 persons. Therefore, the herein proposed WLBT-DT facility would serve more than 100% of WLBT's associated analog population. The proposed WLBT-DT Appendix B facilities complies with the 0.5 percent interference standard adopted by the FCC for post-transition DTV operations as shown in Figure 1 to all stations.

The herein proposed WDAM-DT Channel 7 facility is predicted to serve 468,693 persons, post-transition, based upon the 2000 Census. WDAM-DT's former analog facility is predicted to serve 354,017 persons. Therefore, the herein proposed WDAM-DT facility would serve more than 100% of its associated analog population. The proposed WDAM-DT Appendix B facilities complies with the 0.5 percent interference standard adopted by the FCC for post-transition DTV operations as shown in Figure 2 to all stations.

Charles A. Cooper
du Treil, Lundin & Rackley, Inc.
201 Fletcher Avenue
Sarasota, Florida 34237
(941) 329-6000

August 12, 2009

Figure 1

TECHNICAL EXHIBIT
PETITION FOR RULE MAKING TO
MODIFY THE DTV TABLE OF ALLOTMENTS
STATION WLBT-DT JACKSON, MISSISSIPPI
STATION WDAM-DT LAUREL, MISSISSIPPI

OET-69 Allocation Analysis – WLBT-DT Jackson, Mississippi

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TW Census data selected 2000
Post Transition Data Base Selected /export/home/cdbs/pt_tvdb.sff

             TV INTERFERENCE and SPACING ANALYSIS PROGRAM


Date: 08-12-2009    Time: 10:54:54

Record Selected for Analysis

WLBT      USERRECORD-01                JACKSON                MS US
Channel 30 ERP 535.   kW   HAAT  622. m  RCAMSL 00716 m
Latitude 032-12-49  Longitude 0090-22-56
Status APP       Zone 2    Border
Last update           Cutoff date           Docket
Comments
Applicant


Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km


Facility does not meet maximum height/power limits
Channel 30  ERP =  535.00  HAAT =  622.

   Azimuth      ERP         HAAT    41.0 dBu F(50,90)
    (Deg)       (kW)        (m)          (km)
     0.0       535.000     628.6        116.0
    45.0       535.000     608.9        115.1
    90.0       535.000     620.4        115.6
   135.0       535.000     611.7        115.2
   180.0       535.000     602.0        114.8
   225.0       535.000     623.6        115.8
   270.0       535.000     648.6        117.0
   315.0       535.000     631.4        116.2



                  Evaluation toward Class A Stations


Contour overlap to Class A station
WLFT-CA  30 BATON ROUGE          LA BLTTA     20070813AFZ

                  Class A Evaluation Complete


                  SPACING VIOLATION FOUND BETWEEN STATION

WLBT      30 JACKSON              MS USERRECORD01
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Figure 1

and station

SHORT TO: WLFT-CA 30 BATON ROUGE LA BDFCDTA 20080804ACM
030-22-50 0091-03-16
Req. separation 223.7 Actual separation 213.1 Short 10.6 km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Proposed Station

Channel	Call	City/State	ARN
30	WLBT	JACKSON MS	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WIAT	BIRMINGHAM AL	362.5	LIC	BLCDT	-20021219AAV
30	WIAT	BIRMINGHAM AL	362.5	PLN	DTVPLN	-DTVP1093
30	KLRT-TV	LITTLE ROCK AR	347.5	LIC	BLCDT	-20020507AAK
30	KLRT-TV	LITTLE ROCK AR	347.5	PLN	DTVPLN	-DTVP1094
30	WLFT-CA	BATON ROUGE LA	213.5	LIC	BLTTA	-20070813AFZ
30	WLFT-CA	BATON ROUGE LA	213.5	CP	BDFCDTA	-20080804ACM
30	KFOL-CA	HOUMA LA	293.4	CP MOD	BMPDTA	-20080804AEE
30	KFOL-CA	HOUMA LA	286.7	LIC	BLTTL	-19950329IC
30	KFOL-CA	HOUMA LA	291.3	APP	BMPDTA	-20090526AEG
30	KFOL-CA	HOUMA LA	293.4	APP	BPTTA	-20080411ABC
30	KVHP	LAKE CHARLES LA	371.2	PLN	DTVPLN	-DTVP1104
30	KVHP	LAKE CHARLES LA	371.2	CP	BPCDT	-19990714LD
31	KLAX-TV	ALEXANDRIA LA	216.9	CP	BPCDT	-20080617ADM
31	KLAX-TV	ALEXANDRIA LA	216.9	PLN	DTVPLN	-DTVP1141
31	WGBC	MERIDIAN MS	159.4	PLN	DTVPLN	-DTVP1148
31	WGBC	MERIDIAN MS	159.4	CP MOD	BMPCDT	-20070522AAR

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WIAT	BIRMINGHAM AL	BLCDT	-20021219AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WBIH	SELMA AL	105.0	CP	BPCDT	-20080617ADT

Figure 1

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 29   WBIF      SELMA AL                104.9  PLN      DTVPLN     -DTVP1059
 30   WVLT-TV   KNOXVILLE TN            381.7  LIC      BLCDT      -20040420AAF
 30   WVLT-TV   KNOXVILLE TN            381.7  PLN      DTVPLN     -DTVP1116
 30   WVLT-TV   KNOXVILLE TN            381.7  CP       BPCDT      -20080618AAM
 31   WGBC      MERIDIAN MS             217.9  PLN      DTVPLN     -DTVP1148
 31   WGBC      MERIDIAN MS             217.9  CP MOD   BMPCDT     -20070522AAR
 30   WLBT      JACKSON MS              362.5  APP      USERRECORD-01

 Total scenarios =   12


Result key:        1
Scenario        1  Affected station        1
Before Analysis

Results for: 30A AL BIRMINGHAM           BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        6264        753.5
   lost to ATV IX only                 6264        753.5
   lost to all IX                      6264        753.5

 Potential Interfering Stations Included in above Scenario     1

29A AL SELMA               BPCDT     20080617ADT  CP
30A TN KNOXVILLE           BLCDT     20040420AAF  LIC

After Analysis

Results for: 30A AL BIRMINGHAM           BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        7173        801.9
   lost to ATV IX only                 7173        801.9
   lost to all IX                      7173        801.9

 Potential Interfering Stations Included in above Scenario     1

29A AL SELMA               BPCDT     20080617ADT  CP
30A TN KNOXVILLE           BLCDT     20040420AAF  LIC
30A MS JACKSON             USERRECORD01           APP

Percent new IX =    0.0539%

Result key:        2
Scenario        2  Affected station        1
Before Analysis

Results for: 30A AL BIRMINGHAM           BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        6264        753.5
   lost to ATV IX only                 6264        753.5
   lost to all IX                      6264        753.5

 Potential Interfering Stations Included in above Scenario     2

29A AL SELMA               BPCDT     20080617ADT  CP
30A TN KNOXVILLE           DTVPLN    DTVP1116     PLN

After Analysis
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Figure 1

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Results for: 30A AL BIRMINGHAM          BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        7173        801.9
   lost to ATV IX only                 7173        801.9
   lost to all IX                      7173        801.9

 Potential Interfering Stations Included in above Scenario     2

29A AL SELMA               BPCDT     20080617ADT  CP
30A TN KNOXVILLE           DTVPLN    DTVP1116     PLN
30A MS JACKSON             USERRECORD01           APP

Percent new IX =    0.0539%

Result key:        3
Scenario        3  Affected station        1
Before Analysis

Results for: 30A AL BIRMINGHAM          BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        9816        773.7
   lost to ATV IX only                 9816        773.7
   lost to all IX                      9816        773.7

 Potential Interfering Stations Included in above Scenario     3

29A AL SELMA               BPCDT     20080617ADT  CP
30A TN KNOXVILLE           BPCDT     20080618AAM  CP

After Analysis

Results for: 30A AL BIRMINGHAM          BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10725        822.0
   lost to ATV IX only                10725        822.0
   lost to all IX                     10725        822.0

 Potential Interfering Stations Included in above Scenario     3

29A AL SELMA               BPCDT     20080617ADT  CP
30A TN KNOXVILLE           BPCDT     20080618AAM  CP
30A MS JACKSON             USERRECORD01           APP

Percent new IX =    0.0540%

Result key:        4
Scenario        4  Affected station        1
Before Analysis

Results for: 30A AL BIRMINGHAM          BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        6144        753.5
   lost to ATV IX only                 6144        753.5
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Figure 1

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   lost to all IX                        6144        753.5

 Potential Interfering Stations Included in above Scenario     4

29A AL SELMA                 DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE             BLCDT     20040420AAF  LIC

After Analysis

Results for: 30A AL BIRMINGHAM           BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        7053        801.9
   lost to ATV IX only                 7053        801.9
   lost to all IX                      7053        801.9

 Potential Interfering Stations Included in above Scenario     4

29A AL SELMA                 DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE             BLCDT     20040420AAF  LIC
30A MS JACKSON               USERRECORD01           APP

Percent new IX =    0.0539%

Result key:        5
Scenario        5  Affected station        1
Before Analysis

Results for: 30A AL BIRMINGHAM           BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        6144        753.5
   lost to ATV IX only                 6144        753.5
   lost to all IX                      6144        753.5

 Potential Interfering Stations Included in above Scenario     5

29A AL SELMA                 DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE             DTVPLN    DTVP1116     PLN

After Analysis

Results for: 30A AL BIRMINGHAM           BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        7053        801.9
   lost to ATV IX only                 7053        801.9
   lost to all IX                      7053        801.9

 Potential Interfering Stations Included in above Scenario     5

29A AL SELMA                 DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE             DTVPLN    DTVP1116     PLN
30A MS JACKSON               USERRECORD01           APP

Percent new IX =    0.0539%

Result key:        6
Scenario        6  Affected station        1
Before Analysis
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Figure 1

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Results for: 30A AL BIRMINGHAM          BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV        9696         773.7
   lost to ATV IX only                 9696         773.7
   lost to all IX                      9696         773.7

 Potential Interfering Stations Included in above Scenario     6

29A AL SELMA                DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE            BPCDT     20080618AAM  CP

After Analysis

Results for: 30A AL BIRMINGHAM          BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV       10605         822.0
   lost to ATV IX only                10605         822.0
   lost to all IX                     10605         822.0

 Potential Interfering Stations Included in above Scenario     6

29A AL SELMA                DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE            BPCDT     20080618AAM  CP
30A MS JACKSON              USERRECORD01           APP

Percent new IX =    0.0540%

Result key:        7
Scenario        7  Affected station        1
Before Analysis

Results for: 30A AL BIRMINGHAM          BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV        6264         753.5
   lost to ATV IX only                 6264         753.5
   lost to all IX                      6264         753.5

 Potential Interfering Stations Included in above Scenario     7

29A AL SELMA                BPCDT     20080617ADT  CP
30A TN KNOXVILLE            BLCDT     20040420AAF  LIC

After Analysis

Results for: 30A AL BIRMINGHAM          BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV        7173         801.9
   lost to ATV IX only                 7173         801.9
   lost to all IX                      7173         801.9

 Potential Interfering Stations Included in above Scenario     7

29A AL SELMA                BPCDT     20080617ADT  CP
30A TN KNOXVILLE            BLCDT     20040420AAF  LIC
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Figure 1

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30A MS JACKSON              USERRECORD01           APP

Percent new IX =    0.0539%

Result key:         8
Scenario        8  Affected station        1
Before Analysis

Results for: 30A AL BIRMINGHAM           BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        6264        753.5
   lost to ATV IX only                 6264        753.5
   lost to all IX                      6264        753.5

 Potential Interfering Stations Included in above Scenario     8

29A AL SELMA                BPCDT     20080617ADT  CP
30A TN KNOXVILLE            DTVPLN    DTVP1116     PLN

After Analysis

Results for: 30A AL BIRMINGHAM           BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        7173        801.9
   lost to ATV IX only                 7173        801.9
   lost to all IX                      7173        801.9

 Potential Interfering Stations Included in above Scenario     8

29A AL SELMA                BPCDT     20080617ADT  CP
30A TN KNOXVILLE            DTVPLN    DTVP1116     PLN
30A MS JACKSON              USERRECORD01           APP

Percent new IX =    0.0539%

Result key:         9
Scenario        9  Affected station        1
Before Analysis

Results for: 30A AL BIRMINGHAM           BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        9816        773.7
   lost to ATV IX only                 9816        773.7
   lost to all IX                      9816        773.7

 Potential Interfering Stations Included in above Scenario     9

29A AL SELMA                BPCDT     20080617ADT  CP
30A TN KNOXVILLE            BPCDT     20080618AAM  CP

After Analysis

Results for: 30A AL BIRMINGHAM           BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
```

Figure 1

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   lost to additional IX by ATV        10725        822.0
   lost to ATV IX only                 10725        822.0
   lost to all IX                      10725        822.0

 Potential Interfering Stations Included in above Scenario     9

29A AL SELMA                BPCDT     20080617ADT  CP
30A TN KNOXVILLE            BPCDT     20080618AAM  CP
30A MS JACKSON              USERRECORD01           APP

Percent new IX =    0.0540%

Result key:       10
Scenario       10  Affected station        1
Before Analysis

Results for: 30A AL BIRMINGHAM           BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV        6144         753.5
   lost to ATV IX only                 6144         753.5
   lost to all IX                      6144         753.5

 Potential Interfering Stations Included in above Scenario    10

29A AL SELMA                DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE            BLCDT     20040420AAF  LIC

After Analysis

Results for: 30A AL BIRMINGHAM           BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV        7053         801.9
   lost to ATV IX only                 7053         801.9
   lost to all IX                      7053         801.9

 Potential Interfering Stations Included in above Scenario    10

29A AL SELMA                DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE            BLCDT     20040420AAF  LIC
30A MS JACKSON              USERRECORD01           APP

Percent new IX =    0.0539%

Result key:       11
Scenario       11  Affected station        1
Before Analysis

Results for: 30A AL BIRMINGHAM           BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV        6144         753.5
   lost to ATV IX only                 6144         753.5
   lost to all IX                      6144         753.5

 Potential Interfering Stations Included in above Scenario    11

29A AL SELMA                DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE            DTVPLN    DTVP1116     PLN
```

Figure 1

```
After Analysis

Results for: 30A AL BIRMINGHAM          BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV        7053         801.9
   lost to ATV IX only                 7053         801.9
   lost to all IX                      7053         801.9

 Potential Interfering Stations Included in above Scenario    11

29A AL SELMA                DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE            DTVPLN    DTVP1116     PLN
30A MS JACKSON              USERRECORD01           APP

Percent new IX =    0.0539%

Result key:       12
Scenario       12  Affected station        1
Before Analysis

Results for: 30A AL BIRMINGHAM          BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV        9696         773.7
   lost to ATV IX only                 9696         773.7
   lost to all IX                      9696         773.7

 Potential Interfering Stations Included in above Scenario    12

29A AL SELMA                DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE            BPCDT     20080618AAM  CP

After Analysis

Results for: 30A AL BIRMINGHAM          BLCDT     20021219AAV  LIC
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV       10605         822.0
   lost to ATV IX only                10605         822.0
   lost to all IX                     10605         822.0

 Potential Interfering Stations Included in above Scenario    12

29A AL SELMA                DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE            BPCDT     20080618AAM  CP
30A MS JACKSON              USERRECORD01           APP

Percent new IX =    0.0540%

Worst case new IX    0.0540% Scenario      3

################################################################################


     Analysis of Interference to Affected Station   2


Analysis of current record
Channel     Call          City/State        Application Ref. No.
   30       WIAT      BIRMINGHAM AL            DTVPLN    -DTVP1093
```

Figure 1

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WBIH	SELMA AL	105.0	CP	BPCDT	-20080617ADT
29	WBIH	SELMA AL	104.9	PLN	DTVPLN	-DTVP1059
30	WVLT-TV	KNOXVILLE TN	381.7	LIC	BLCDT	-20040420AAF
30	WVLT-TV	KNOXVILLE TN	381.7	PLN	DTVPLN	-DTVP1116
30	WVLT-TV	KNOXVILLE TN	381.7	CP	BPCDT	-20080618AAM
31	WGBC	MERIDIAN MS	217.9	PLN	DTVPLN	-DTVP1148
31	WGBC	MERIDIAN MS	217.9	CP MOD	BMPCDT	-20070522AAR
30	WLBT	JACKSON MS	362.5	APP	USERRECORD-01	

Total scenarios = 12

Result key: 13
Scenario 1 Affected station 2
Before Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN
HAAT 426.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1724395	32961.0
not affected by terrain losses	1693417	31764.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6264	753.5
lost to ATV IX only	6264	753.5
lost to all IX	6264	753.5

Potential Interfering Stations Included in above Scenario 1

29A AL SELMA	BPCDT	20080617ADT	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC

After Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN
HAAT 426.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1724395	32961.0
not affected by terrain losses	1693417	31764.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7173	801.9
lost to ATV IX only	7173	801.9
lost to all IX	7173	801.9

Potential Interfering Stations Included in above Scenario 1

29A AL SELMA	BPCDT	20080617ADT	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC
30A MS JACKSON	USERRECORD01		APP

Percent new IX = 0.0539%

Result key: 14
Scenario 2 Affected station 2
Before Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP1093 PLN
HAAT 426.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1724395	32961.0
not affected by terrain losses	1693417	31764.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6264	753.5
lost to ATV IX only	6264	753.5
lost to all IX	6264	753.5

Potential Interfering Stations Included in above Scenario 2

Figure 1

```
29A AL SELMA                BPCDT      20080617ADT  CP
30A TN KNOXVILLE            DTVPLN     DTVP1116     PLN

After Analysis

Results for: 30A AL BIRMINGHAM          DTVPLN     DTVP1093     PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV        7173         801.9
   lost to ATV IX only                 7173         801.9
   lost to all IX                      7173         801.9

 Potential Interfering Stations Included in above Scenario     2

29A AL SELMA                BPCDT      20080617ADT  CP
30A TN KNOXVILLE            DTVPLN     DTVP1116     PLN
30A MS JACKSON              USERRECORD01            APP

Percent new IX =    0.0539%

Result key:       15
Scenario        3  Affected station       2
Before Analysis

Results for: 30A AL BIRMINGHAM          DTVPLN     DTVP1093     PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV        9816         773.7
   lost to ATV IX only                 9816         773.7
   lost to all IX                      9816         773.7

 Potential Interfering Stations Included in above Scenario     3

29A AL SELMA                BPCDT      20080617ADT  CP
30A TN KNOXVILLE            BPCDT      20080618AAM  CP

After Analysis

Results for: 30A AL BIRMINGHAM          DTVPLN     DTVP1093     PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV       10725         822.0
   lost to ATV IX only                10725         822.0
   lost to all IX                     10725         822.0

 Potential Interfering Stations Included in above Scenario     3

29A AL SELMA                BPCDT      20080617ADT  CP
30A TN KNOXVILLE            BPCDT      20080618AAM  CP
30A MS JACKSON              USERRECORD01            APP

Percent new IX =    0.0540%

Result key:       16
Scenario        4  Affected station       2
Before Analysis

Results for: 30A AL BIRMINGHAM          DTVPLN     DTVP1093     PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
```

Figure 1

```
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        6144        753.5
   lost to ATV IX only                 6144        753.5
   lost to all IX                      6144        753.5

 Potential Interfering Stations Included in above Scenario     4

29A AL SELMA                DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE            BLCDT     20040420AAF  LIC

After Analysis

Results for: 30A AL BIRMINGHAM           DTVPLN    DTVP1093     PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        7053        801.9
   lost to ATV IX only                 7053        801.9
   lost to all IX                      7053        801.9

 Potential Interfering Stations Included in above Scenario     4

29A AL SELMA                DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE            BLCDT     20040420AAF  LIC
30A MS JACKSON              USERRECORD01           APP

Percent new IX =    0.0539%

Result key:       17
Scenario        5  Affected station        2
Before Analysis

Results for: 30A AL BIRMINGHAM           DTVPLN    DTVP1093     PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        6144        753.5
   lost to ATV IX only                 6144        753.5
   lost to all IX                      6144        753.5

 Potential Interfering Stations Included in above Scenario     5

29A AL SELMA                DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE            DTVPLN    DTVP1116     PLN

After Analysis

Results for: 30A AL BIRMINGHAM           DTVPLN    DTVP1093     PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        7053        801.9
   lost to ATV IX only                 7053        801.9
   lost to all IX                      7053        801.9

 Potential Interfering Stations Included in above Scenario     5

29A AL SELMA                DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE            DTVPLN    DTVP1116     PLN
30A MS JACKSON              USERRECORD01           APP

Percent new IX =    0.0539%
```

Figure 1

```
Result key:       18
Scenario        6  Affected station        2
Before Analysis

Results for: 30A AL BIRMINGHAM           DTVPLN    DTVP1093     PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                    POPULATION   AREA (sq km)
   within Noise Limited Contour      1724395       32961.0
   not affected by terrain losses    1693417       31764.3
   lost to NTSC IX                         0           0.0
   lost to additional IX by ATV         9696         773.7
   lost to ATV IX only                  9696         773.7
   lost to all IX                       9696         773.7

 Potential Interfering Stations Included in above Scenario     6

29A AL SELMA                DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE            BPCDT     20080618AAM  CP

After Analysis

Results for: 30A AL BIRMINGHAM           DTVPLN    DTVP1093     PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                    POPULATION   AREA (sq km)
   within Noise Limited Contour      1724395       32961.0
   not affected by terrain losses    1693417       31764.3
   lost to NTSC IX                         0           0.0
   lost to additional IX by ATV        10605         822.0
   lost to ATV IX only                 10605         822.0
   lost to all IX                      10605         822.0

 Potential Interfering Stations Included in above Scenario     6

29A AL SELMA                DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE            BPCDT     20080618AAM  CP
30A MS JACKSON              USERRECORD01           APP

Percent new IX =    0.0540%

Result key:       19
Scenario        7  Affected station        2
Before Analysis

Results for: 30A AL BIRMINGHAM           DTVPLN    DTVP1093     PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                    POPULATION   AREA (sq km)
   within Noise Limited Contour      1724395       32961.0
   not affected by terrain losses    1693417       31764.3
   lost to NTSC IX                         0           0.0
   lost to additional IX by ATV         6264         753.5
   lost to ATV IX only                  6264         753.5
   lost to all IX                       6264         753.5

 Potential Interfering Stations Included in above Scenario     7

29A AL SELMA                BPCDT     20080617ADT  CP
30A TN KNOXVILLE            BLCDT     20040420AAF  LIC

After Analysis

Results for: 30A AL BIRMINGHAM           DTVPLN    DTVP1093     PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                    POPULATION   AREA (sq km)
   within Noise Limited Contour      1724395       32961.0
   not affected by terrain losses    1693417       31764.3
   lost to NTSC IX                         0           0.0
   lost to additional IX by ATV         7173         801.9
   lost to ATV IX only                  7173         801.9
   lost to all IX                       7173         801.9
```

Figure 1

```
 Potential Interfering Stations Included in above Scenario     7

29A AL SELMA                BPCDT     20080617ADT  CP
30A TN KNOXVILLE            BLCDT     20040420AAF  LIC
30A MS JACKSON              USERRECORD01           APP

Percent new IX =    0.0539%

Result key:       20
Scenario        8  Affected station        2
Before Analysis

Results for: 30A AL BIRMINGHAM           DTVPLN    DTVP1093     PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV        6264         753.5
   lost to ATV IX only                 6264         753.5
   lost to all IX                      6264         753.5

 Potential Interfering Stations Included in above Scenario     8

29A AL SELMA                BPCDT     20080617ADT  CP
30A TN KNOXVILLE            DTVPLN    DTVP1116     PLN

After Analysis

Results for: 30A AL BIRMINGHAM           DTVPLN    DTVP1093     PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV        7173         801.9
   lost to ATV IX only                 7173         801.9
   lost to all IX                      7173         801.9

 Potential Interfering Stations Included in above Scenario     8

29A AL SELMA                BPCDT     20080617ADT  CP
30A TN KNOXVILLE            DTVPLN    DTVP1116     PLN
30A MS JACKSON              USERRECORD01           APP

Percent new IX =    0.0539%

Result key:       21
Scenario        9  Affected station        2
Before Analysis

Results for: 30A AL BIRMINGHAM           DTVPLN    DTVP1093     PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV        9816         773.7
   lost to ATV IX only                 9816         773.7
   lost to all IX                      9816         773.7

 Potential Interfering Stations Included in above Scenario     9

29A AL SELMA                BPCDT     20080617ADT  CP
30A TN KNOXVILLE            BPCDT     20080618AAM  CP

After Analysis

Results for: 30A AL BIRMINGHAM           DTVPLN    DTVP1093     PLN
```

Figure 1

```
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10725        822.0
   lost to ATV IX only                10725        822.0
   lost to all IX                     10725        822.0

 Potential Interfering Stations Included in above Scenario     9

29A AL SELMA                BPCDT     20080617ADT  CP
30A TN KNOXVILLE            BPCDT     20080618AAM  CP
30A MS JACKSON              USERRECORD01           APP

Percent new IX =     0.0540%

Result key:       22
Scenario       10  Affected station        2
Before Analysis

Results for: 30A AL BIRMINGHAM           DTVPLN    DTVP1093     PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        6144        753.5
   lost to ATV IX only                 6144        753.5
   lost to all IX                      6144        753.5

 Potential Interfering Stations Included in above Scenario    10

29A AL SELMA                DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE            BLCDT     20040420AAF  LIC

After Analysis

Results for: 30A AL BIRMINGHAM           DTVPLN    DTVP1093     PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        7053        801.9
   lost to ATV IX only                 7053        801.9
   lost to all IX                      7053        801.9

 Potential Interfering Stations Included in above Scenario    10

29A AL SELMA                DTVPLN    DTVP1059     PLN
30A TN KNOXVILLE            BLCDT     20040420AAF  LIC
30A MS JACKSON              USERRECORD01           APP

Percent new IX =     0.0539%

Result key:       23
Scenario       11  Affected station        2
Before Analysis

Results for: 30A AL BIRMINGHAM           DTVPLN    DTVP1093     PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1724395      32961.0
   not affected by terrain losses   1693417      31764.3
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        6144        753.5
   lost to ATV IX only                 6144        753.5
   lost to all IX                      6144        753.5
```

Figure 1

```
 Potential Interfering Stations Included in above Scenario    11

29A AL SELMA                DTVPLN     DTVP1059      PLN
30A TN KNOXVILLE            DTVPLN     DTVP1116      PLN

After Analysis

Results for: 30A AL BIRMINGHAM          DTVPLN     DTVP1093      PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION    AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV        7053         801.9
   lost to ATV IX only                 7053         801.9
   lost to all IX                      7053         801.9

 Potential Interfering Stations Included in above Scenario    11

29A AL SELMA                DTVPLN     DTVP1059      PLN
30A TN KNOXVILLE            DTVPLN     DTVP1116      PLN
30A MS JACKSON              USERRECORD01             APP

Percent new IX =    0.0539%

Result key:       24
Scenario       12  Affected station        2
Before Analysis

Results for: 30A AL BIRMINGHAM          DTVPLN     DTVP1093      PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION    AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV        9696         773.7
   lost to ATV IX only                 9696         773.7
   lost to all IX                      9696         773.7

 Potential Interfering Stations Included in above Scenario    12

29A AL SELMA                DTVPLN     DTVP1059      PLN
30A TN KNOXVILLE            BPCDT      20080618AAM   CP

After Analysis

Results for: 30A AL BIRMINGHAM          DTVPLN     DTVP1093      PLN
   HAAT  426.0 m, ATV ERP 1000.0 kW
                                  POPULATION    AREA (sq km)
   within Noise Limited Contour     1724395       32961.0
   not affected by terrain losses   1693417       31764.3
   lost to NTSC IX                        0           0.0
   lost to additional IX by ATV       10605         822.0
   lost to ATV IX only                10605         822.0
   lost to all IX                     10605         822.0

 Potential Interfering Stations Included in above Scenario    12

29A AL SELMA                DTVPLN     DTVP1059      PLN
30A TN KNOXVILLE            BPCDT      20080618AAM   CP
30A MS JACKSON              USERRECORD01             APP

Percent new IX =    0.0540%

Worst case new IX    0.0540% Scenario      3

################################################################################

     Analysis of Interference to Affected Station   3
```

Figure 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	KLRT-TV	LITTLE ROCK AR	BLCDT -20020507AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KWBM	HARRISON AR	218.0	CP	BPCDT -20080331AEU
31	KWBM	HARRISON AR	218.0	PLN	DTVPLN -DTVP1125
30	WLBT	JACKSON MS	347.5	APP	USERRECORD-01

Proposal causes no interference

##########

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	KLRT-TV	LITTLE ROCK AR	DTVPLN -DTVP1094

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KWBM	HARRISON AR	218.0	CP	BPCDT -20080331AEU
31	KWBM	HARRISON AR	218.0	PLN	DTVPLN -DTVP1125
30	WLBT	JACKSON MS	347.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	WLFT-CA	BATON ROUGE LA	BLTTA -20070813AFZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	KLPB-TV	LAFAYETTE LA	118.0	LIC	BLEDT -20031117ACC
23	KLPB-TV	LAFAYETTE LA	118.0	PLN	DTVPLN -DTVP0842
26	WGNO	NEW ORLEANS LA	115.0	CP MOD	BMPCDT -20080620ACU
26	WGNO	NEW ORLEANS LA	115.8	PLN	DTVPLN -DTVP0952
28	KATC	LAFAYETTE LA	118.7	PLN	DTVPLN -DTVP1033
28	KATC	LAFAYETTE LA	118.7	CP MOD	BMPCDT -20060906AAW
29	WVUE-DR	NEW ORLEANS LA	116.3	APP	BPRM -20090528AFA
29	WVUE-DT	NEW ORLEANS LA	116.3	LIC	BLCDT -20050614AAH
30	KFOL-CA	HOUMA LA	88.6	LIC	BLTTL -19950329IC
30	KFOL-CA	HOUMA LA	92.7	APP	BMPDTA -20090526AEG
30	KFOL-CA	HOUMA LA	92.6	APP	BPTTA -20080411ABC
30	KVHP	LAKE CHARLES LA	242.1	PLN	DTVPLN -DTVP1104
30	KVHP	LAKE CHARLES LA	242.1	CP	BPCDT -19990714LD
30	W30CC	NATCHEZ MS	122.0	CP	BPTTL -20070706ACK
31	WLAE-TV	NEW ORLEANS LA	114.7	CP MOD	BMPEDT -20080312ACH
31	WLAE-TV	NEW ORLEANS LA	114.7	PLN	DTVPLN -DTVP1142
34	WVLA	BATON ROUGE LA	22.2	PLN	DTVPLN -DTVP1255
34	WVLA-TV	BATON ROUGE LA	22.2	LIC	BLCDT -20051221AOO
45	WGMB	BATON ROUGE LA	22.1	PLN	DTVPLN -DTVP1614
45	WGMB-TV	BATON ROUGE LA	22.1	LIC	BLCDT -20060103ACW
30	WLBT	JACKSON MS	213.5	APP	USERRECORD-01

Proposal causes no interference

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Figure 1

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WLFT-CA	BATON ROUGE LA	BDFCDTA	-20080804ACM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WVUE-DR	NEW ORLEANS LA	116.3	APP	BPRM	-20090528AFA
29	WVUE-DT	NEW ORLEANS LA	116.3	LIC	BLCDT	-20050614AAH
30	KVHP	LAKE CHARLES LA	242.1	PLN	DTVPLN	-DTVP1104
30	KVHP	LAKE CHARLES LA	242.1	CP	BPCDT	-19990714LD
31	KLAX-TV	ALEXANDRIA LA	194.0	CP	BPCDT	-20080617ADM
31	KLAX-TV	ALEXANDRIA LA	194.0	PLN	DTVPLN	-DTVP1141
31	WLAE-TV	NEW ORLEANS LA	114.7	CP MOD	BMPEDT	-20080312ACH
31	WLAE-TV	NEW ORLEANS LA	114.7	PLN	DTVPLN	-DTVP1142
30	WLBT	JACKSON MS	213.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	KFOL-CA	HOUMA LA	BMPDTA	-20080804AEE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WVUE-DR	NEW ORLEANS LA	86.4	APP	BPRM	-20090528AFA
29	WVUE-DT	NEW ORLEANS LA	86.4	LIC	BLCDT	-20050614AAH
30	KVHP	LAKE CHARLES LA	283.7	PLN	DTVPLN	-DTVP1104
30	KVHP	LAKE CHARLES LA	283.7	CP	BPCDT	-19990714LD
31	WLAE-TV	NEW ORLEANS LA	87.7	CP MOD	BMPEDT	-20080312ACH
31	WLAE-TV	NEW ORLEANS LA	87.7	PLN	DTVPLN	-DTVP1142
30	WLBT	JACKSON MS	293.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	KFOL-CA	HOUMA LA	BLTTL	-19950329IC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WGNO	NEW ORLEANS LA	80.8	CP MOD	BMPCDT	-20080620ACU
26	WGNO	NEW ORLEANS LA	78.4	PLN	DTVPLN	-DTVP0952
29	WVUE-DR	NEW ORLEANS LA	79.4	APP	BPRM	-20090528AFA
29	WVUE-DT	NEW ORLEANS LA	79.4	LIC	BLCDT	-20050614AAH
30	WLFT-CA	BATON ROUGE LA	88.6	LIC	BLTTA	-20070813AFZ
30	KVHP	LAKE CHARLES LA	286.7	PLN	DTVPLN	-DTVP1104
30	KVHP	LAKE CHARLES LA	286.7	CP	BPCDT	-19990714LD
31	WLAE-TV	NEW ORLEANS LA	80.5	CP MOD	BMPEDT	-20080312ACH
31	WLAE-TV	NEW ORLEANS LA	80.5	PLN	DTVPLN	-DTVP1142
34	WVLA	BATON ROUGE LA	94.0	PLN	DTVPLN	-DTVP1255
34	WVLA-TV	BATON ROUGE LA	94.0	LIC	BLCDT	-20051221AOO
45	WGMB	BATON ROUGE LA	94.1	PLN	DTVPLN	-DTVP1614
45	WGMB-TV	BATON ROUGE LA	94.1	LIC	BLCDT	-20060103ACW